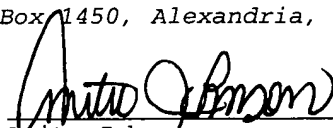




PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 22, 2004.


Anita Johnson

Appl No. : 10/697,575 Confirmation No. 8330
Applicant : N. Bruce Moore, et al.
Filed : October 30, 2003
Title : THREE-DIMENSIONAL STEERING TOOL FOR CONTROLLED
DOWNHOLE EXTENDED-REACH DIRECTIONAL DRILLING

TC/A.U. : 3672
Examiner : Jennifer Hawkins Gay

Docket No. : 51306/WGM/W277
Customer No. : 23363

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
December 22, 2004

Commissioner:

In response to the Office action dated September 17, 2004,
please amend this application as follows:

Amendments to the Specification begin on page 2 of this
response.

Remarks begin on page 3 of this response.